

SJDI
LOCAL STANDARD ITEM

FY-2005

ITEM NO: 099-05JI
DATE: 10 MAY 2004
CATEGORY: I

1. SCOPE:

1.1 Title: Heavy Weather Plan for Work on Naval Station Ingleside;
provide

2. REFERENCES:

2.1 None.

3. REQUIREMENTS:

3.1 Provide a written plan which shall be implemented during hurricanes and destructive weather.

3.1.1 Submit one legible copy, in hard copy or electronic media, of the plan to the SUPERVISOR no later than 30 days prior to the start of the hurricane season.

3.2 Ensure that the heavy weather plan designates responsibility and implements procedures for prevention of damage to naval ships, craft and barges. This includes, but is not limited to periods when ships, craft and barges at naval facilities require openings to hulls or decks and when contractor owned/furnished floating equipment is tied alongside ships, craft and barges.

3.3 The plan shall contain specific responsibilities and detailed actions to be taken during the conditions listed below:

3.3.1 Gale/Storm/Hurricane Condition IV: Trend indicates a possible threat of destructive winds of force indicated within 72 hours.

3.3.1.1 Verify contractor equipment is identified with contractor's name and 24 hour POC (Point of Contact) and secured.

3.3.1.2 Accomplish a walk down of piers and ship locations to identify equipment and material which must be secured or removed to a shop or an off-base facility.

3.3.1.3 Report to the SUPSHIP JAX Det Ingleside Hurricane Duty Officer when all preparations for Condition IV are complete.

3.3.2 Gale/Storm/Hurricane Condition III: Destructive winds of force indicated are possible within 48 hours.

3.3.2.1 Make arrangements to remove all CONEX boxes, material, equipment, etc., not currently in use to a designated lay-down location on the Naval Station or storage at off-base facilities.

3.3.2.2 Make arrangements for disposal of non-hazardous waste and removal of FRAC tanks. Notify SUPSHIP JAX Det Ingleside Hurricane Duty Officer of proposed disposition.

3.3.2.3 Make arrangements to store properly identified hazardous waste and state regulated waste in a storage area/building designated by the Naval Station.

3.3.2.4 Make arrangements to remove hazardous materials to the contractor's off-base facility.

3.3.2.5 Report to SUPSHIP JAX Det Ingleside Hurricane Duty Officer when all preparations for Condition III are complete.

3.3.3 Gale/Storm/Hurricane Condition II: Destructive winds of force indicated are anticipated within 24 hours.

3.3.3.1 Remove and secure all FRAC tanks.

3.3.3.2 Remove all portable work areas, CONEX boxes, cranes, equipment, and missile hazards from piers to shop areas of off-base facilities and disconnect all services to trailers.

3.3.3.3 Remove all hazardous waste/material to proper facilities.

3.3.3.4 Report to SUPSHIP JAX Det Ingleside Hurricane Duty Officer when preparations for Condition II are complete.

3.3.4 Gale/Storm/Hurricane Condition I: Destructive winds of force indicated are anticipated within 12 hours or less.

3.3.5 Thunderstorm/Tornado Condition II: Destructive winds accompanying the phenomenon indicated are reported or expected in the general area within six hours. Lightning and thunder are also anticipated.

3.3.6 Thunderstorm/Tornado Condition I: Destructive winds accompanying the phenomenon are imminent. Lightning and thunder are also anticipated.

3.4 Ensure that the plan contains, as a minimum, the following information as dictated by conditions listed in 3.3 and considering major storms and Hurricane Categories 1 through 5 as delineated by the National Oceanic and Atmospheric Administration (NOAA).

3.4.1 Steps to be taken to remove or secure contractor furnished staging items or equipment, including cranes, that could become airborne, on decks of ships, craft and barges, or pier.

3.4.2 Protection of ships, craft and barges from damage from contractor furnished floating equipment, such as barges, doughnuts, and work floats.

3.4.3 Provisions for protection of government equipment and material in custody of the contractor from damage by pierside flooding.

3.4.4 Provisions for removal of temporary hoses, welding lines, air lines, oxygen/acetylene lines, etc., extending through watertight closures.

3.4.5 The name and telephone number (business and residential) of the private contractor's single point of contact. This person shall have the authority to commit the contractor to take necessary actions as requested by the SUPERVISOR.

3.5 Submit updated or changed plans to the SUPERVISOR as they occur.

4. NOTES:

4.1 The SUPERVISOR will set Conditions of Readiness consistent with the forecasts and advisories of the local Weather Service Office of NOAA.

4.2 NOAA defines the five categories of hurricanes as follows:

<u>CATEGORY</u>	<u>WIND SPEED</u>		<u>STORM SURGE</u>
1	74 - 95 MPH	OR	4 - 5 FT ABOVE NORMAL
2	96 - 110 MPH	OR	6 - 8 FT ABOVE NORMAL
3	111 - 130 MPH	OR	9 - 12 FT ABOVE NORMAL
4	131 - 155 MPH	OR	13 - 18 FT ABOVE NORMAL
5	GREATER THAN 155 MPH	OR	GREATER THAN 18 FT ABOVE NORMAL